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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship ..... Bor-Ming Hsieh  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. ..... MS1-749US  
Title: Run Queue Management

### TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: Commissioner of Patents and Trademarks  
Washington, D.C. 20231

From: Brian G. Hart (509) 324-9256  
**Customer No. 22801**

22801  
PATENT TRADEMARK OFFICE

The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal Letter and Certificate of Mailing
2. PTO Return Postcard Receipt
3. Fee Transmittal
4. Check #1261 in the amount of \$902.00
5. New patent application (title page plus 40 pages, including claims 1-24 & Abstract)
6. Executed Declaration
7. 14 sheets of formal drawings (Figs. 1-14)
8. Assignment w/Recordation Cover Sheet

Large Entity Status [x]      Small Entity Status [ ]

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees under 37 CFR 1.17.

Date: 6-18-01

By: Brian Hart  
Brian G. Hart  
Reg. No. 44,421

### CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) EL792821131

Date: 6/18/2001

By: Cheryl K. Boies  
Cheryl K. Boies

EL792821131

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 902.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Bor-Ming Tsieh
Examiner Name	
Group Art Unit	
Attorney Docket No.	MSI-749 US

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	12-0769
Deposit Account Name	Lee & Hayes, PLLC

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65		Surcharge - late filing fee or oath	
127	50	227	25		Surcharge - late provisional filing fee or cover sheet	
139	130	139	130		Non-English specification	
147	2,520	147	2,520		For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*		Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*		Requesting publication of SIR after Examiner action	
115	110	215	55		Extension for reply within first month	
116	390	216	195		Extension for reply within second month	
117	890	217	445		Extension for reply within third month	
118	1,390	218	695		Extension for reply within fourth month	
128	1,890	228	945		Extension for reply within fifth month	
119	310	219	155		Notice of Appeal	
120	310	220	155		Filing a brief in support of an appeal	
121	270	221	135		Request for oral hearing	
138	1,510	138	1,510		Petition to institute a public use proceeding	
140	110	240	55		Petition to revive - unavoidable	
141	1,240	241	620		Petition to revive - unintentional	
142	1,240	242	620		Utility issue fee (or reissue)	
143	440	243	220		Design issue fee	
144	600	244	300		Plant issue fee	
122	130	122	130		Petitions to the Commissioner	
123	50	123	50		Processing fee under 37 CFR 1.17(q)	
126	180	126	180		Submission of Information Disclosure Stmt	
581	40	581	40		Recording each patent assignment per property (times number of properties)	
146	710	246	355		Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355		For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355		Request for Continued Examination (RCE)	
169	900	169	900		Request for expedited examination of a design application	
Other fee (specify) _____						
*Reduced by Basic Filing Fee Paid						
						SUBTOTAL (3) (\$ 40.00)

## 2. EXTRA CLAIM FEES

Total Claims	24	Extra Claims	4	Fee from below	18	Fee Paid	72
Independent Claims	4	-20** =	4	X	18	=	72
Multiple Dependent		- 3** =	1	X	80	=	80

## Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description		
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 159.00)

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Name (Print/Type) *Brian G. Hart*  
Signature *Brian Hart*

## Complete if applicable

Registration No. (Attorney/Agent)	44,421	Telephone	509 324-9256
Date	6-18-01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.